## REQUIRED TRAINING NEEDS AND RECORD FORM

**INSTRUCTIONS:** This document is a business tool used to identify and collect required training information. It will be used to identify and record training that is <u>required</u> in order for an employee to perform the duties of their <u>current</u> position. It will include both on-the-job (OJT) as well as formal training activities. Developmental training is not to be documented on this form. Supervisors must complete this form for each category of position in their organization and for individual employees as training requirements arise. Only the specific training necessary to perform the work should be documented on this form and maintained by the supervisor. See LMS-CP-4309 for the process description.

Employees who have not completed training requirements documented below cannot work independently on the work activities for which the training is required.

## **ORGANIZATION**

SYSTEMS ENGINEERING COMPETENCY

## **EMPLOYEE NAME**

TRAINING REQUIRED	TRAINING METHOD	WHEN REQUIRED	DURATION	RENEWAL DATE (IF APPLICABLE)	SUPERVISOR SIGN/DATE UPON COMPLETION
		ALL EMP	LOYEES		
Center Director's annually mandated training (e.g. Ethics & IT Security)	Class/video/web based	Within first year	As required	Annual/as required	
LMS Policy Manual	On-the-job Training	Immediate	30 minutes	N/A	
Systems Engineering Organization Unit Plan	On-the-job Training	Immediate	30 minutes	N/A	
Applicable LMS Center Procedures	On-the-job Training	Immediate	60 minutes	N/A	
Applicable LMS Organizational Procedures	On-the-job Training	Immediate	60 minutes	N/A	
Applicable Organizational Task Descriptions	On-the-job Training	Immediate	60 minutes	N/A	
		FACILITY SAFETY HEAD/I	FACILITY COORDINAT	OR	
Safety Training per LAPG 1740.3	Class/Video	Immediate	2 hours	As Required	
		SOFTWARE RELE	ASE AUTHORITY		
Software Release Authority	Class	Immediate	4 hours	N/A	
		LASER ENGINEER	RS/TECHNICIANS		
Laser Eye Safety Training	Class	Immediate	4 hours	N/A	
		FLIGHT SYSTEMS ME	CHANICAL DESIGNER		
Introduction to Pro-Engineer	Classroom	As soon as available	1 week	N/A	
NASA Langley Form 194 (Mar. 1999)					Previous editions are obsolete

FLIGHT SYSTEMS THERMAL ANALYST								
Introduction to PATRAN	Classroom	As soon as available	1 week	N/A				
FLIGHT SYSTEMS STRUCTURAL ANALYST								
Introduction to PATRAN	Classroom	As soon as available	1 week	N/A				
Introduction to NASTRAN	Classroom	As soon as available	1 week	N/A				
FLIGHT SYSTEMS VIBRATION/MODAL TEST TECHNICIAN								
Vib Lab Shaker Operation	On-the-job Training	Within 6 months	1 week	N/A				
M+P Course	Classroom	As soon as available	1 week	N/A				
IDEAS Software Course	Classroom	As soon as available	1 week	N/A				
FLIGHT SYSTEMS VIBRATION/MODAL ANALYST								
Introduction to PATRAN	Classroom	As soon as available	1 week	N/A				
Introduction to NASTRAN	Classroom	As soon as available	1 week	N/A				
IDEAS Software Course	Classroom	As soon as available	1 week	N/A				
THERMAL/VAC TEST TECHNICIAN								
Vacuum Test/Safety Course	Classroom	As soon as available	1 week	N/A				
Clean Room Operation	On-the-job Training	Within 6 months	1 week	N/A				
Thermal-Vac Chamber Operations	On-the-job Training	Within 6 months	1 week	N/A				
EMC TEST ENGINEER/TECHNICIAN								
EMC Test Chamber Operations	On-the-job Training	Within 6 months	1 week	N/A				
FLIGHT SYSTEMS HARDWARE ASSEMBLY/INTEGRATION TECHNICIANS								
Crane/Lift Safety	Classroom	As soon as available	1 week	N/A				
Clean Room Operation	On-the-job Training	Within 6 months	1 week	N/A				
Hardware Cleaning Techniques	On-the-job Training	Within 6 months	1 week	N/A				
FLIGHT SYSTEMS FLUID SYSTEM TEST TECHNICIAN								
Pressure System Tech/Safety Course	Classroom	As soon as available	1 week	N/A				
PYRO ENGINEER								
Pyro Safety	Classroom	As soon as available	1 week	N/A				

FABRICATION ENGINEERING TECHNICIAN GS-0802, 0856								
Equipment Operations	On-the-job Training	Prior to use of equipment	6 months	N/A				
FABRICATION PRODUCTION CONTROLLER GS-1152								
Electronic Purchase Request System	Classroom/On-the-job	Within 6 months	4 hours	N/A				
Work Order Control System	On-the-job Training	Within 6 months	8 hours	N/A				
Writing Statements of Work	Classroom/On-the-job	As soon as available	16 hours	N/A				
Estimating Jobs	Classroom/On-the-job	As soon as available	16 hours	N/A				
FABRICATION RESOURCE CONTROL SPECIALIST GS-0501								
Fabrication Work Order Control System (FWOCS)	Classroom/On-the-job	Immediate	2 hours	N/A				
Time & Attendance	Classroom/On-the-job	Immediate	4 hours	N/A				
FABRICATION QUALITY ASSURANCE SPECIALIST GS-1910								
Precision Measurement Equipment Operations	On-the-job Training	As soon as possible	6 months	N/A				
Quality Inspection/Status Stamp Training	On-the-job Training	As soon as possible	2 hours	N/A				
SPECIALIZED EQUIPMENT OPERATORS								
Applicable Equipment Operations and Safety Considerations	Classroom/On-the-job	Prior to operating equipment	Up to 6 months	As needed				
CERTIFIED OPERATORS/PRACTITIONER								
Applicable Certification Training	Classroom/On-the-job	Prior to operations	Up to 1 week	As needed or required				
BRANCH HEADS								
New Supervisory Training	Classroom	Within first year	80 hours	N/A				
Management & Supervisory Training (MAST)	Classroom	Within first year (or prior)	48 hours	N/A				
Time & Attendance Entry and Approval	ОЈТ	Within 3 months	1 hour	N/A				
Electronic PR System	ОЈТ	Within 3 month	1 hour	N/A				
ALL FABRICATION TECHNOLOGY AREA EMPLOYEES								
T&A Entry Using FWOCS	Classroom/On-the-job	Immediate	4 hours	N/A				